

**Abstract****Monitoring and Rejection System and Apparatus**

5           A monitoring system checks for correct application of adhesive tracks 6  
to e.g. the flap 2 of a cardboard blank 1 on a conveyor system. It includes  
sensors 14,15 for detecting the position of the blank 1, and a central controller  
18 for triggering a camera 16 to take one or more images of the blank 1 at  
10   suitable times after the blank 1 is detected, e.g. using the output of an encoder  
17. The images may be taken at the expected start, middle and end of the  
tracks 6, and are analysed by the controller 8 to check for correct application of  
the tracks 6. The controller 8 and sensors 14,15 can also be used to initially set  
the dimensions of the blank 1, and the controller 8 can also track a failed blank  
1 and reject it later in the conveyor system.

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[Fig. 1]